

IN THE CLAIMS:

This version of the claims replaces and supercedes all prior versions of the claims.

1-20 (Cancelled)

21. (New) A surgery system comprising:

a first medical device having a first connecting portion capable of detachably connecting a treatment equipment thereto, the first medical device outputting a drive signal for driving the treatment equipment connected to the first connecting portion, at least one treatment equipment is selected among a plurality of types of treatment equipments having different functions respectively and is connected to the first connecting portion;

a first identifying unit provided in the first medical device for identifying the type of the treatment equipment connected to the first connecting portion in response to replacement of the treatment equipment connected to the first connecting portion;

a first switch connected to the first medical device, the first medical device outputting the drive signal to the connected treatment equipment in response to the activation of the first switch;

a second medical device that is different from the first medical device;

a second switch connected to the second medical device, the second medical device being driven in response to the activation of the second switch; and

a control device for making permission/non-permission determination regarding whether or not the first medical device is to be synchronized with the second medical device in accordance with the type of the treatment equipment identified by the first identifying unit when the treatment equipment connected to the first connecting portion is replaced, the control unit making the first medical device synchronized with the second medical device in response to the activation of the first switch when the control device has determined that the second medical device is to be synchronized with the first medical device.

22 (New) A surgery system according to claim 21,

wherein the control device further comprising:

a first control unit provided in the first medical device, the first control unit sending information regarding the type of the treatment equipment connected to the first connecting portion to the second medical device; and

a second control unit provided in the second medical device, the second control unit making permission/non-permission determination regarding whether or not the second medical device is to be synchronized with the first medical device based on the information sent from the first control unit.

23. (New) A surgery system according to claim 21,

wherein the control device makes permission/non-permission determination regarding whether or not the first medical device is to be synchronized with the second medical device in response to the activation of the first switch when the treatment equipment connected to the first connecting portion is replaced.

24. (New) A surgery system according to claim 21,

wherein the control device makes permission/non-permission determination regarding whether or not the first medical device is to be synchronized with the second medical device in response to connection of a treatment equipment to the first connecting portion when the treatment equipment connected to the first connecting portion is replaced.

25. (New) A surgery system according to claim 21,

wherein the second medical device further comprising:

a second connecting portion capable of detachably connecting a treatment equipment thereto, the second medical device outputting a drive signal for driving the treatment equipment connected to the second connecting portion, at least one treatment equipment selected among a plurality of types of treatment equipments having different functions respectively and is connected to the second connecting portion; and

a second identifying unit for identifying the type of the treatment equipment connected to the second connecting portion in response to replacement of the treatment equipment connected to the second connecting portion;

wherein the control device makes permission/non-permission determination regarding whether or not the treatment equipment connected to the first connecting portion is to be synchronized with the treatment equipment connected to the second connecting portion based on the type of the treatment equipment identified by the first identifying unit and the type of the treatment equipment identified by the second identifying unit when the treatment equipment connected to the first connecting portion or the second connecting portion is replaced, the control device making the treatment equipment connected to the first medical device synchronized with the treatment equipment connected to the second medical device in response to the activation of the first switch when the control device has determined that the treatment equipment connected to the second medical device is to be synchronized with the treatment equipment connected to the first medical device, the control device making the treatment equipment connected to the second medical device synchronized with the treatment equipment connected to the first medical device in response to the activation of the second switch when the control device has determined that the treatment equipment connected to the first medical device is to be synchronized with the treatment equipment connected to the second medical device.

26. (New) A surgery system according to claim 25,

wherein the control device further comprising:

a first control unit provided in the first medical device, the first control unit sending information regarding the type of the treatment equipment connected to the first connecting portion to the second medical device and making permission/non-permission

determination regarding whether or not the treatment equipment connected to the first medical device is to be synchronized with the treatment equipment connected to the second medical device based on said information regarding the type of the treatment equipment connected to the second connecting portion; and

a second control unit provided in the second medical device, the second control unit sending information regarding the type of the treatment equipment connected to the second connecting portion to the first medical device and making permission/non-permission determination regarding whether or not the treatment equipment connected to the second medical device is to be synchronized with the treatment equipment connected to the first medical device based on said information regarding the type of the treatment equipment connected to the first connecting portion.

27. (New) A surgery system according to claim 21,

wherein the control device makes the first medical device synchronized with the second medical device in response to the activation of the second switch when the control device has determined that the first medical device is to be synchronized with the second medical device.

28. (New) A surgery system according to claim 22,

wherein the first control unit sends the information to the second medical device at constant intervals, and

the second control unit stop the driving of the second medical device if the information from the first control unit is not received within a stipulated time period.

29. (New) A surgery system according to claim 22,
wherein the information sent by the first control unit to the second medical device is switch data indicating that the first switch has been switched on or off.

30. (New) A surgery system according to claim 21,
wherein the first medical device or the second medical device is either one of an electric scalpel device for supplying high frequency electric current to the treatment equipment, an ultrasonic output device for supplying ultrasonic signals to the treatment equipment, a water-supply/suction device for supplying cleaning water and the like to the treatment equipment and sucking water therefrom, and a pneumoperitoneum device for supplying air to the treatment equipment and venting air therefrom.

31. (New) A surgery system according to claim 30, wherein the first medical device is an electric scalpel device.

32. (New) A surgery system according to claim 30, wherein the first medical device is an ultrasonic output device.